



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MAY 17, 1958 (VAISAKHA 27, 1880)

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 17th May 1958

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st May 1958

- 63913. Alembic Chemical Works Company Limited. Improvements in or relating to preparation of pure crystalline potassium and sodium penicillin G salts.
- 63914. Alembic Chemical Works Company Limited. Process for the preparation of an organic compound.
- 63915. Champalal Gupta. Method of producing resinous compositions for sodium reduction in human-therapy.
- 63916. Metropolitan-Vickers Electrical Company Limited. Improvements relating to armature windings for dynamo-electric machines. (2nd May 1957).
- 63917. Metropolitan-Vickers Electrical Company Limited. Improvements relating to armature windings for dynamo-electric machines. (2nd May 1957).
- 63918. Metropolitan-Vickers Electrical Company Limited. Improvements relating to armature windings for dynamo-electric machines. (2nd May 1957).
- 63919. Metropolitan-Vickers Electrical Company Limited. Improvements relating to armature windings for dynamo-electric machines. (2nd May 1957).
- 63920. Metropolitan-Vickers Electrical Company Limited. Improvements relating to armature windings for dynamo-electric machines. (2nd May 1957).
- 63921. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (3rd May 1957).
- 63922. S. Stokland. Support structures for agricultural implements or machines.
- 63923. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets.
- 63924. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets.
- 63925. H. F. Maso and J. N. Masci. Rupturable seal package with sterilized moist contents.
- 63926. W. R. Schmitz. Apparatus for treating material for making artificial fibres.
- 63927. Veb Leuna-Werke "Walter Ulbricht". Process for the polymerization of olefins.

2nd May 1958

- 63928. Monsanto Chemicals Limited. Improvements relating to concrete. (7th May 1957).
- 63929. Merck & Co., Inc. Chemical Process. (1st August 1957).
- 63930. The Dayton Rubber Company. Fibre processing unit and method for manufacturing same.
- 63931. Ciba Limited. Acyl-heterocycles and process for their manufacture.
- 63932. Phrix-Werke Aktiengesellschaft. Process for the manufacture of viscose.
- 63933. Asta-Werke Aktiengesellschaft. A process for preparing new mixed alcoholates-phenolates of aluminium.
- 63934. Voltas Limited and O. Muller. Land leveller.
- 63935. Voltas Limited and O. Muller. Dibbling planter.
- 63936. Voltas Limited and O. Miller. Cultivating implements frame.
- 63937. Commissariat A L'Energie Atomique. Improvements in the manufacture of microporous material tubes consisting mainly of nickel. (3rd May 1957).
- 63938. Commissariat A L'Energie Atomique. Improvements in methods of making thin reinforced diaphragms and in diaphragms made according to these methods.
- 63939. The Director, Technological Research Laboratories Indian Central Jute Committee, Tollygunge, Calcutta. Book-binding cloth, and rexine type of material from jute fibre.

5th May 1958

- 63940. N. D. Bharucha. Disc type scraper and dozer cutting edges.
- 63941. C. G. Beard, R. P. Urs and D. B. Ghorpade. A fire proof paint.
- 63942. C. G. Beard, R. P. Urs and D. B. Ghorpade. A rust proof paint.
- 63943. C. G. Beard, R. P. Urs and D. B. Ghorpade. A disinfectant powder.
- 63944. C. G. Beard, R. P. Urs and D. B. Ghorpade. An Aluminium polishing paste.
- 63945. C. G. Beard, R. P. Urs and D. B. Ghorpade. A liquid metal polish.
- 63946. C. G. Beard, R. P. Urs and D. B. Ghorpade. A metal polishing paste.
- 63947. C. G. Beard, R. P. Urs and D. B. Ghorpade. A glass polishing paste.
- 63948. R. V. Davies. Cycle frames. (30th May 1957).
- 63949. Wyandotte Chemicals Corporation. Process for preparing precipitated products.

63950. Stamicarbon N. V. Process of blowing off a filter cake.
63951. Phillips Electrical Company Limited. Aerial cable.
63952. Merck & Co., Inc. Chemical process. (19th August 1957).
63953. Imperial Chemical Industries Limited. New monoazo dyestuffs. (26th June 1957).
63954. The Yale and Towne Manufacturing Company. Leverage system for secondary lift.
63955. The Yale and Towne Manufacturing Company. Fork mounting construction.
63956. Siemens-Reiniger-Werke Aktiengesellschaft. Improvements in or relating to X-ray examination units. (15th April 1958).
63957. The Coppee Company (Great Britain) Limited. Improvements in and relating to apparatus for washing coal, ore or the like. (6th May 1957).
63958. LEPETIT S.p.A. Improvements in or relating to pharmacological compounds and the manufacture thereof. (6th May 1957).
63959. LEPETIT S.p.A. Improvements in the manufacture of pharmacological compounds. (11th December 1957).
63960. Ciba Limited. Laver form structures of improved resistance to light containing aminoplasts.
63961. Ciba Limited. New dioxazine pigments and process for their manufacture.
63962. G. Notzel. Edge protectors for boards, panels and the like and method and means for making same.
63963. I. Marcovitch and J. Marcovitch. Improvements in and relating to portable gas cookers, burners and the like.
63964. Ciba Limited. Analgesic compositions and methods for their preparation.
63965. Ciba Limited. Pharmaceutical composition and methods for their preparation.
63966. Ciba Limited. Nitrogen-heterocycle and process for its preparation.
63967. Ciba Limited. Sulfur heterocycles and process for their manufacture.
63968. Ciba Limited. New aromatic compound and process for its manufacture.
- 6th May 1958
63969. Oleo-Pneumatics Limited. Improvements in or relating to buffers for railway, tramway and like vehicles. (16th May 1957).
63970. Westinghouse Brake & Signal Company Limited. Improvements relating to remote control systems. (23rd May 1957). (Addition to No. 62919).
63971. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Projectile.
63972. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Encased projectile.
63973. J. R. Giegy A.-G. Process for the production of N'-substituted N-sulphonyl ureas.
63974. Olin Mathieson Chemical Corporation. Pharmaceutical compounds.
63975. Ing Jan Petranek. Arrangement of the driven and steered axles of the trailers.
63976. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets.
63977. Institut Français Du Pétrole. Des Carburants Et Lubrifiants. Improvements in or relating to the production of 4:4-dimethyl-meta-dioxan. (21st March 1958).
63978. Kowa Kogyo Kabushiki Kaisha (known as Howa Machinery, Limited). Improvement of coiler gear for packing sliver into cans.
63979. Ciba Limited. New Azo-dyestuffs and process for their manufacture.
63980. Ciba Limited. A new sulphonamide derivative and a process for its manufacture.
63981. Ciba Limited. Improvements in and relating to the production of microcrystals.
63982. Ciba Limited. Thiazolines and process for manufacturing same.
63983. Ciba Limited. Oxygenated heterocycles and process for their manufacture.
63984. Ciba Limited. Imino compounds and process for their manufacture.
63985. Ciba Limited. Heterocycles and process for their manufacture.
63986. Ciba Limited. A new antibiotic and process for its manufacture.
63937. Ciba Limited. New dipiperidyl-alkanes and process for their manufacture.
63988. D. N. Dastoor. Improvements in or relating to the cleaning device for cleaning cotton in the blow room department. (Addition to No. 51959).
- 7th May 1958
63989. Commissariat A L'Energie Atomique. Improvements in nuclear reactors.
63990. J. R. Geigy A.-G. Compositions for printing and dyeing textiles. (5th March 1958).
63991. The General Electric Company Limited. Improvements in or relating to impulsing mechanisms for telephone dials. (24th May 1957).
63992. Ing. J. Bottger. Improvements in or relating to internal combustion engines.
63993. N. V. Phillips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing monocrystalline bodies.
63994. Metropolitan-Vickers Electrical Company Limited. Improvements relating to clutches. (8th May 1957).
63995. Heenan & Froude Limited. Improvements in or relating to hydraulic dynamometers. (9th May 1957).
63996. Clarke, Chapman & Co. Limited. Improvements in apparatus for producing finned tubes. (Divisional date 22nd October 1956).
63997. Ciba Limited. New Amino-steroids and process for their manufacture.
63998. O. Ruthner. An arrangement for pickling wire or continuous strip material.
- Alteration of Date**
59259. The claim to priority date 23rd January 1956 has been abandoned and the application dated as of 31st December 1956, the date of filing in India.
59260. The claim to priority date 23rd January 1956 has been abandoned and the application dated as of 31st December 1956, the date of filing in India.
59399. The claim to priority date 5th July 1956 has been abandoned and the application dated as of 18th January 1957, the date of filing in India.
59985. The claim to priority date 23rd March 1956 has been abandoned and the application dated as of 22nd March 1957, the date of filing in India.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.
- If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

58234. Stahlgruber, Otto Gruber & Co. Repair or connecting member for rubber or rubberised articles. (17th May 1956). Accepted on 7th May 1958.

*Comprising a main body of vulcanised rubber with two side by or superimposed layers of unvulcanised rubber with high and low deformation values respectively.*

58479. The Britannia Engineering Company Limited and L. Maxwell-Holroyd. Machine for use in the cultivation including harvesting of tea and like bush-grown commodities or other agricultural products. Accepted on 5th May 1958.

*Leaf cropping implement comprises cooperating leaf selecting and leaf severing means, the selecting means causing immature leaf to be bend underneath the advancing severing means.*

58816. Barar Beads Manufacturers Private Limited, J. Bhushan and K. Chandra. Improvements in or relating to the gilding of glass beads. Accepted on 5th May 1958.

*By depositing a thin silver film on the inner surface of a bead and giving on the outer surface thereof a film of an orange coloured compound.*

58850. G. A. Clubb. Improvements in containers. (10th November 1955). Accepted on 1st May 1958.

*Tapers slightly inwardly from top to base, detents and centreing means disposed in the upper part at sides.*

58923. V. C. Shah. Device for producing loud intermittent explosions. Accepted on 1st May 1958.

*Comprising an acetylene generating unit, a control device to control the rate of dripping of water into the carbide tank, a detonating chamber having communication with gas generator and atmosphere through a nozzle and exhausted.*

58974. Imperial Chemical Industries Limited. New monoazo dyestuffs. (25th November 1955). Accepted on 2nd May 1958.

*Reacting at least one molecular proportion of cyanuric chloride with a monoaminoazo compound.*

58980. Rydboholms Aktiebolag. A method and means in looms for holding the west end of a bobbin to be introduced into the shuttle. Accepted on 5th May 1958.

*West end, released from surface of bobbin by flow of air, caught and held by mechanical means during transfer operation.*

59174. Metallgesellschaft A.G. Cooling of hot sintered materials. Accepted on 1st May 1958.

*Comprising transporting the material to rest upon a continuously moving band which is air pervious and the supporting surface area of the band and the air opening area in the band is greater than the plan area of the band where the material is supported and cooled air is forced through.*

59177. Metallgesellschaft A.G. Method of roasting or roasting and sintering alkaline earth carbonates and the like materials. Accepted on 1st May 1958.

*Raw material mixed with fuel charged to the lower stratum on the sintering band, and after passing the sintering band through the furnace again mixed with fuel and charged to the upper stratum of the charge on the band.*

59191. Metallgesellschaft Aktiengesellschaft. Production of lead from materials containing lead sulfide. Accepted on 7th May 1958.

*Sintering lead sulphide containing material in admixture with fly ash and recycled sintered material and heating product to form metallic lead.*

59206. E. K. Cole Limited. A television receiver provided with an aerial isolating condenser assembly. (7th January 1956). Accepted on 1st May 1958.

*A co-axial type aerial socket is mounted on an isolating condenser assembly wherein the condenser comprises two metal plates between which is clamped an insulating wafer of which both surfaces are metal coated, the centre connector of the socket extending through the clearance openings in metal plates and wafer and*

*outer conductive sleeve connected to one metal plates.*

59224. Ruhrchemie Aktiengesellschaft. High initial effect insecticides. Accepted on 5th May 1958.

*Comprising 1-fluoro-3,4,5,6,7,10,10-heptachloro-4,7-methylene-4,7,8,9-tetrahydronaphthalene and/or 1: 3-difluoro-4,5,6,7,10,10-hexachloro-4,7-methylene-4,7,8,9-tetrahydronaphthalene, together with diluent or carrier.*

59259. Aktiebolaget Bofors. Method of producing -N-alkyl-piperidine- and -N-alkyl-pyrrolidine carboxylic acid amides. Accepted on 6th May 1958.

*Nitrosatin gmalonic acid arylamide ester, reducing and taking with polymethylene dihalogenide, thereafter, effecting ring closure in the product followed by decarboxylation and N-alkylation.*

59260. Aktiebolaget Bofors. Method of producing -N-alkyl-piperidine and -N-alkyl-pyrrolidine carboxylic acid amides. Accepted on 6th May 1958.

*Reducing 3-cyano-propyl- or 2-cyano-ethyl malonic acid diethyl ether effecting ring closure chlorinating, opening the ring, converting to acid chloride joining with aromatic amine, effecting ring closure and N-alkylating.*

59284. The English Electric Company Limited. Improvements in and relating to delayed tripping mechanisms for switchgear. (11th January 1956). Accepted on 1st May 1958.

*Incorporates a tripping member whose movement is restrained by a time delay device.*

59316. Olin Mathieson Chemical Corporation. Derivatives of 2-mercaptopyridine-1-oxide. (24th February 1958). Accepted on 2nd May 1958.

*Reacting compound  $C_5H_2(R)_2N^{+-}O$ .  $[S]_2$ ,  $C_5H_2(R)_2N^{+-}O$  with peroxide type oxidising agent where R is hydrogen lower alkyl (lower alkyl) oxy or halogen and r is 1 and 2.*

59387. Phillips Petroleum Company. Improved hydrocarbon polymers and process for production thereof. Accepted on 7th May 1958.

*A solution of the polymer is treated with a liquid treating agent, the polymer having been prepared using a catalyst having at least two essential components viz. a group IV metal compound; organo metal compound, metal hydride, or a metal of groups I—III.*

59399. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Process and apparatus for welding and cladding articles using a jet-like arc flame. Accepted on 2nd May 1958.

*Arc is established between a non consumable rod electrode and a consumable wire electrode, the arc together with a stream of gas is conducted through passage means sufficiently narrow to yield a jet like effluent.*

59437. Slazengers Limited. Improvements in or relating to cricket bats. (10th February 1956). Accepted on 5th May 1958.

*Immersing at least an end of a bat blade in a preserving liquid and then submitting the striking face of the blade to a pressure rolling operation.*

59449. Ciba Limited. Process for the manufacture of new phthalazinium compounds. Accepted on 1st May 1958.

*A compound of the formula X-R-Y (R=hydrocarbon residue; X and Y=esterified hydroxyl group) is reacted with phthalazines and the resulting compound is again reacted with phthalazine; or o-phthalaldehyde is reacted with a compound,  $H_2NHN-R-NH-NH_2$ .*

59532. K. G. Heblikar. Adjustable hood for the cycle. Accepted on 2nd May 1958.

*Cycle hood consists of a supporting rod, a hall and socket joint and a clamp and the hood is mounted on ribs and ribs-stays.*

59552. M. Zack. Alternating current arc welding apparatus. Accepted on 2nd May 1958.

*Comprising parallel resonance circuit at least one branch of which includes a welding electrode.*

59583. The Fairey Aviation Company Limited. Improvements relating to feed-back control systems primarily for the control of aircraft. (14th February 1956). Accepted on 1st May 1958.  
*Including variable gain element controlled by a unit responsive to oscillations in the feed-back loop to reduce the loop gain to tend to keep it at the value at which oscillations remain small.*
58712. Council of Scientific and Industrial Research. Electrolytic separation of pure lead from high-antimony lead alloys. Accepted on 1st May 1958.  
*A mixture of lead fluoborate, fluoboric acid and boric acid contained in a concrete cell lined with bitumen, is employed as electrolyte and wherein high antimony lead alloy is used as anode from which lead preferentially dissolves during electrolysis and deposits at the cathode.*
59767. Ciba Limited. Manufacture of new polypeptides and derivatives thereof. Accepted on 7th May 1958.  
*Wherein the radicals of an L-asparagine, L-amino (amino-lower alkyl) acetic acid, L-amino-lower alkyl-acetic acid, L-tyrosine, L-amino-lower alkyl acetic acid, L-histidine, L-pyrolone and L-phenylalanine ester are linked together by conventional methods.*
59985. Standard Telephones and Cables Limited. Improvements in or relating to magnetic gates and to circuits using such gates. Accepted on 1st May 1958.  
*Comprises a ferromagnetic or ferroelectric cell having two stable states, a plurality of input leads, bias lead and an output lead and counting means.*
60055. Ing. M. Smidrkal. Apparatus for continuous flow-type weighing of liquids and gases. Accepted on 2nd May 1958.  
*Two pumps are connected to pipe carrying the medium, with scales for weighing proportional amounts of the medium.*
60187. Canadian Marconi Company. Noise reduction in continuous wave doppler radar systems. (14th April 1956). Accepted on 1st May 1958.  
*Comprises a turnable transmitter oscillator modulator means, signal mixer, means to apply without significant phase delay frequency selective signal wave translation.*
60252. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid, Handle En Verkeer. Process for bleaching cellulosic material with hypochlorite. Accepted on 7th May 1958.  
*Wherein the concentration of active chlorine in the bleaching bath is kept below that concentration above which the electric potential does not increase appreciably with increasing active chlorine concentration.*
60259. Standard-Vacuum Oil Company. Improvements in or relating to sprayers. Accepted on 5th May 1958.  
*Comprises a first feed for the oil, a second feed for compressed air to an enclosure around the first feed and an exit from the first feed.*
60276. Societe Civile D'Etudes Pour Materiel De Fonderie. Handling system for conveying objects from one point to another. Accepted on 2nd May 1958.  
*Comprising a frame, at least one drum pivoted to frame, a gripper head pivoted to arms, the gripper head carrying gripper device to grip and to release an object and fluid-actuated means for selectively rotating arm relative to frame, rotating gripper head relative to arm and operating gripper device.*
60384. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to apparatus for mixing liquid metallurgical products. (9th January 1957). Accepted on 2nd May 1958.  
*Comprising two cradles adapted for the reception and lifting of ladles means for raising and lowering the cradles, and means for moving a ladle to and from each cradle so that when the cradle is at its lower most point, the ladle may be positioned therein or removed therefrom.*
60486. Metropolitan-Vickers Electrical Company Limited. Improvements relating to compositions suitable for making refractory articles. Accepted on 2nd May 1958.  
*Comprising a slurry of silica sol, a powdered refractory material, and upto 5 per cent by weights of a nonionic or cationic surface active agent.*
60508. Societe Des Forges Et Ateliers Du Creusot, (Societe Anonyme) Water-supply engineering grid installation. Accepted on 2nd May 1958.  
*Grid rest on the supporting members by way of spacers which maintain minimum distance of the order of the spacing of the bars of the grid.*
60653. Accumulatorenfabrik Aktiengesellschaft. Improvements in or relating to galvanic cells, particularly electric accumulators. Accepted on 1st May 1958.  
*Filling body consists of sponge rubber or artificial sponge.*
60672. Etablissements Neyrpic (Ateliers Neyret-Beylier et Piccard-Pictet) and C. Gros. Improvements in drilling turbines for extracting cores. Accepted on 2nd May 1958.  
*In which rotor elements supported on inner wall of tubular shaft connected to tool, and stator elements supported on hollow shaft disposed axially of tubular shaft and attached to drilling pipe, the coring tube having its upper portion disposed within hollow shaft and resting upon a seat formed therein.*
60749. American Cyanamid Company. Preparation of improved tetracycline antibiotic compositions. Accepted on 2nd May 1958.  
*A soluble source of alkaline earth ion and a pyridine derivative are added to a tetracycline antibiotic.*
60761. E. Kleinpaul. Method for the conversion of ceramic casting slips into turnable bodies. Accepted on 2nd May 1958.  
*Admixing 0.3 to 5 per cent by weight of fine silicate obtained by calcination of calcium hydroxide silica mixture.*
60801. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Disubstituted pyrrolidones and process for the manufacture thereof. Accepted on 2nd May 1958.  
*An aryl lower alkyl acetonitrile is converted into an alkali metal salt, which is treated with ethylene oxide, and the nitrile is cyclised and subjected to the action of  $\text{NH}_3$ .*
60841. Eutectic Welding Alloys Corporation. Process for welding cast iron. Accepted on 1st May 1958.  
*Applying a flat horizontal flame of an oxy-acetylene torch, melting a welding rod composed of cast iron in front of the flame and moving the flame in the direction of the flame.*
60843. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods and devices for transmitting and receiving television signals over a plurality of sound channels. Accepted on 5th May 1958.  
*For transmitting n-sound channels, n-relatively offset pulse trains are produced, the repetition frequency of the pulses of each pulse train corresponding to the repetition frequency of the synchronization pulses of the line deflection of the image transmission system, each pulse train being provided with information regarding one of these sound channels, while all pulse trains are modulated onto the sound carries.*
60992. Hartung, Kuhn & Co., Maschinenfabrik G.m.b.H. Door-extracting mechanism for coke pushers. Accepted on 1st May 1958.  
*Comprising a positively movable swivelling head piece by which the extracted door is swung sideways, and is provided with claws for lifting the door.*
61279. F. W. Mackenzie. Method of applying typographic and other designs to showcards and other articles and a device therefor. (7th August 1956). Accepted on 1st May 1958.  
*Removing backing sheet to which is attached by adhesive the printed design, and leaving printed design on one side of non-occlusive support in reversed position, applying latter to article to be printed and pressing design on the article.*
61389. Institut für Warmetechnik und Automatisierung der Silikathüttenindustrie (W.T.I.). Improvements in or relating to device for automatic control in industrial furnaces. Accepted on 1st May 1958.  
*Furnace is associated with a small proportioned model furnace which is fed through*

- branch lines of fuel supply lines of the main furnace and operates proportionately to the main furnace with smaller specific thermal capacity and whose waste gas line opens into that of the main furnace.
61397. Wilhelm Kolb. A bracelet for wrist-watches. (Addition to No. 55825). Accepted on 1st May 1958.  
*Provided with a clamping spring, leaf-spring insert, the curved leaf-spring arms serving for the both-sided fastening of the watch, are inserted into or fastened by means of adhesive.*
61430. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to radio and like transmitter constructions. (22nd October 1956). Accepted on 2nd May 1958.  
*Including at least one power amplifier carrier frequency stage in a screening compartment and having a valve an electrode of which is connected to a resonant circuit constituted by an unbalanced line.*
61629. C. F. Kemp. An improved method of and apparatus for making a joint between a metal tube and an object engageable therein. (4th September 1956). Accepted on 1st May 1958.  
*Forming about the metal tube an annular indentation so that metal thus displaced forms within the tube a male annulus engaging and securing the enclosed object.*
61799. Veb Erste Maschinenfabrik Karl-Marx-Stadt. Friction rolling mill for treatment of textile materials. Accepted on 7th May 1958.  
*An auxiliary motor drives a worm which is in mesh with a worm gear mounted on a shaft which carries a spur gear in mesh with another spur gear.*
61815. Organon Laboratories Limited. Preparation of unsaturated compounds of the cyclopentanopolyhydrophenanthrene series. Accepted on 1st May 1958.  
*A double bond is introduced in the position of an oxo compound by treatment with an iodine containing compound.*
61848. Vitkovicke Zelezarny Klementa Gottwalda, narodni podnik. Settings of steel smelting hearth furnaces. Accepted on 1st May 1958.  
*Inner face of the furnace provided with bricks which are offset in cascade fashion, with the inner projecting edges of the brick following the continuous curvature of the inner surface of a lining of granular material.*
61893. PECHINEY Compagnie De Produits Chimiques et Electro-metallurgiques. Process and apparatus for the production of metals by dissociation of their carbides. Accepted on 2nd May 1958.  
*Dissociating metal carbides under a vacuum at a high temperature in which electric current directly passes through the metallic carbide grains undergoing dissociation.*
61914. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to solid-state image intensifiers. Accepted on 1st May 1958.  
*Associated elements of each pair of luminescent and photosensitive substance connected electrically in parallel and screen contains impedance elements with a substance, the specific impedance of which is insensitive to radiation, each impedance element being connected electrically in series with a pair composed of a photosensitive and luminescent element.*
61918. Ciba Limited. Process for the manufacture of copper phthalocyanine that is solvent-resistant in the  $\alpha$ -form. Accepted on 2nd May 1958.  
*Cu-phthalocyanine is heated with a dichloride of iso- or tere-phthalic acid in the presence of  $AlCl_3$ .*
61991. Aluminium Laboratories Limited. Improvements in or relating to methods for producing hollow metallic sheets. (17th October 1956). Accepted on 1st May 1958.  
*Flat surface layers of metal held in spaced relation by means of continuous parallel ribs extending between the surface layers.*
62012. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of evaporating magnesium in electric discharge tubes, and electric discharge tubes, made by means of such method. Accepted on 1st May 1958.  
*Magnesium alloy from which only magnesium evaporates is used as a source of magnesium.*
62050. Takeda Pharmaceutical Industries Limited. A method for preparing isonicotinoylhydrazine derivatives. Accepted on 2nd May 1958.  
*A carbalkyloxy radical is introduced into isonicotinoyl hydrazine.*
62057. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Injection casing for injection syringes. Accepted on 1st May 1958.  
*Comprising partly cylindrical jaws between whose lower portions connected by a hinge an injection plunger which hold the ampule between them.*
62118. Automatic Telephone & Electric Company Limited. Improvements in or relating to telephone systems. (27th October 1956). Accepted on 1st May 1958.  
*Conversational path is set up from a connecting device to the calling subscriber over the switching stages of one group of switching devices and to the called subscriber over the switching stages of the second group of switching devices.*
62174. Dunlop Rubber Company Limited. Blasted weft hose. Accepted on 2nd May 1958.  
*Wrap and weft yarns at an angle of  $57^\circ$  to the longitudinal axis of hose, embedded in rubber, polyvinyl chloride or the like.*
62284. Schnellpressenfabrik Aktiengesellschaft Heidelberg. Curved cylinder for relief printing machines having a removable plate jacket. Accepted on 1st May 1958.  
*Plate jacket is mounted in fork-like manner on the core of the curved cylinder having corresponding guide surfaces.*
62312. National Malleable and Steel Castings Company. Improvements in or relating to a car coupler. Accepted on 7th May 1958.  
*Coupling device is mounted for engaging and moving coupling member of another similar coupler coupled to the car couple out of coupling engagement with former coupling member.*
62317. Recondo Private Limited. An improved method and an improved drum for heating granular thermosensitive material. Accepted on 1st May 1958.  
*By passing hot gases through a rotating drum fitted internally with arcuate section projections and material heated has uninterrupted sliding motion around side of drum.*
62339. V. K. G. Menon. Stay tightener. Accepted on 2nd May 1958.  
*Designed to accommodate the stay wire centrally on a yoke member cooperating with a bow, the two free ends of which are threaded and each such and provided with a nut.*
62409. Douglas Fraser & Sons Limited. Method of and apparatus for distintegration of bales of hard pressed fibrous material. Accepted on 2nd May 1958.  
*Applying pressure steadily to opposed longitudinal edge portion of the bale in the direction of the lamination parallel to the planes of cleavage.*
62421. General Electric Company. Improvements in or relating to "Compressor rotor". Accepted on 1st May 1958.  
*Comprises a blade holding member having slots the blades being arranged in a particular way.*
62976. Unilever Limited. Improvements in or relating to pricking machines. (18th February 1957). Accepted on 2nd May 1958.  
*A pricking machine for pulses comprising a pin drum a pocket drum mounted for rotation about their respective axes.*
63028. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to railway signalling systems. (4th February 1957). Accepted on 1st May 1958.  
*Electron system for the transmission of control and or indication in digital form between a control station and at least and remote station.*

#### Opposition Proceedings

(1)

An opposition has been entered by Colgate Palmolive Company, to the grant of a patent on application No. 57636 made by Joseph George Spitzer.



(2)

An opposition has been entered by Timber Box Manufacturing Company, to the grant of a patent on application No. 58390 made by S. N. Poddar.

(3)

The application for a patent No. 57078 made by Daiichi Seiyaku Co. Ltd., in respect of which an opposition was entered by Carlo Erba S.p.A. as notified in Part III, Section 2 of the Gazette of India, dated 2nd November 1957, has been treated as abandoned.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

54042. 54105. 54145. 54711. 54744. 54745. 54755. 54761. 54770.  
54783. 54784. 54799. 54816. 54833. 54848. 54858. 54982. 55041.  
55083. 55102. 55152. 55172. 55431. 55432. 55654. 55723. 55787.  
55798. 55922. 55936. 56004. 56134. 56335. 56349. 56393. 56496.  
56812. 56813. 56835. 56935. 56989. 56991. 57090. 57195. 57205.  
57430. 57653. 57731. 58047.  
56177. 55337.

#### Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error in the entry in the Register of Patents in respect of Patent No. 54105 was corrected in 5th May 1958.

#### Patents Sealed

56502. 56509. 56538. 56550. 56727. 56765. 57331. 57332. 57334.  
57336. 57337. 57349. 57351. 57352. 57354. 57366. 57373. 57378.  
57385. 57386. 57445. 57448. 57451. 57483. 57500. 57508. 57515.  
57533. 57549. 57577. 57629. 57697. 57734. 57821. 57844. 57850.  
57858. 57895. 57920. 57956. 58129. 58131. 58220. 58221. 58299.  
58375. 58587. 58689. 58702. 58703. 58727. 58799. 58801. 58817.  
58833. 58886. 58953. 58985. 59004. 59065. 59120. 59222. 59287.  
59334. 59363. 59415. 59451. 59511. 59568. 59572. 59657. 59676.  
59686. 59703. 59850. 59859. 59989. 59995. 60094. 60144. 60269.  
60283. 60312. 60368. 60379. 60407. 60410. 60418. 60524. 60768.  
60769. 60853. 60857. 60926. 60927. 60971. 61241. 61368. 62129.  
62152.

#### Amendment Proceedings

The amendment proposed by Organon Laboratories Limited in respect of Patent application No. 52617 as advertised in the Gazette of India, Part III, Section 2, dated the 18th January 1958 has been allowed.

#### Renewal Fees Paid

25329. 26543. 26581. 26721. 27470. 27543. 28155. 28848. 28867.  
29714. 30740. 31122. 31131. 31154. 32486. 32667. 34725. 34726.  
34954. 34979. 35001. 35015. 35062. 35287. 37282. 37335. 37341.  
37368. 37393. 37484. 37494. 37608. 37670. 37837. 37910. 38336.  
39109. 39125. 39488. 39526. 39793. 39799. 39829. 39888. 39970.  
40922. 41227. 41380. 41410. 41465. 41475. 41509. 41622. 41641.  
41644. 41834. 42015. 42147. 42271. 42425. 43039. 43064. 43127.  
43148. 43173. 43198. 43199. 43350. 43385. 43439. 43448. 43454.  
43484. 43629. 43737. 44364. 44974. 45092. 45113. 45123. 45128.  
45207. 45208. 45230. 45233. 45289. 45293. 45349. 45361. 46924.  
47006. 47237. 47238. 47258. 47267. 47268. 47283. 47354. 47386.  
47400. 47407. 47443. 47476. 47490. 47566. 47618. 47654. 47763.  
47768. 47788. 47845. 49188. 49279. 49505. 49534. 49563. 49582.  
49583. 49585. 49586. 49587. 49596. 49609. 49719. 49759. 49773.  
49789. 49862. 49993. 50088. 50456. 50464. 50520. 51452. 51622.  
51628. 51641. 51658. 51674. 51812. 51816. 51893. 51894. 51898.  
51911. 51918. 51919. 51950. 51951. 51966. 51968. 51971. 51975.  
51992. 52011. 52012. 52029. 52121. 52125. 52193. 52345. 52349.  
52363. 52396. 52418. 52493. 53240. 54200. 54311. 54371. 54512.  
54532. 54562. 54574. 54610. 54943. 54982. 55114. 55824. 56378.

#### Application for Surrender of Patents under Section 24

(1)

The application for surrender of patent No. 53898, notified in Part III, Section 2 of the Gazette of India, dated 30th July, 1957, has been treated as abandoned.

(2)

The application for surrender of patent No. 53899, notified in Part III, Section 2 of the Gazette of India, dated 30th July 1957, has been treated as abandoned.

#### Cessation of Patents

28600. 29345. 30482. 33966. 34083. 34108. 36652. 39310. 40952.  
40907. 42621. 44511. 44525. 44535. 44541. 46645. 46659. 48877.  
48895. 48901. 51160. 51161. 51165. 51169. 51170. 51186. 51187.  
51195. 51199. 51201. 53565. 53577. 53621. 53642.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

42244—The Tata Iron and Steel Co. Ltd.

The patent ceased on the 16th November 1956 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th March 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta 17, on or before the 28th June 1958.

(2)

Notice is hereby given that an order was made on the 26th April 1958 restoring the patent numbered 43675, dated as of 23rd August 1950 granted to Dharendra Nath Datta for "Electric Key-transmitter device used on railways".

(3)

Notice is hereby given that an order was made on the 26th April 1958 restoring the patent numbered 43676, dated as of 23rd August 1950 granted to Dharendra Nath Datta for "Signal light indication switch".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 93622. Sham Lal, Indian, of 54, Kapurthala Road, Jullundur City, "Padlock", December 30, 1957.

Class 5. No. 93984. Nagoormohideen Kadermohideen Syedrowther Nagoormohideen Divan Mohideen known as N.K.S.N. Diven Mohideen, proprietor, "Flower Brand Umbrella Manufacturing Co." 85, East Avani Moola Street, Madurai, Madras State, Indian, "Label", January 29, 1958.

Class 12. No. 93778. Hindustan Emtroidery Mills Private Ltd., Chheharta (Amritsar) Indian Company, "Woven Label", January 8, 1958.

Class 13. No. 93777. New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16 (Registered under the Indian Companies Act, 1933), "Textile piece-goods", January 8, 1958.

Class 13. Nos. 94271 to 94273. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South) Parel, Bombay 13, Indian, "Textile Goods", March 1, 1958.

Class 13. Nos. 94437 and 94438. Bombay Calico Printing Mills, Chah Rajwala, G.T. Road, Amritsar, an Indian Partnership firm, "Cotton piece-goods", March 18, 1958.

Class 13. Nos. 94442 to 94447. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piece-goods", March 18, 1958.

Class 13. Nos. 94455 to 94458. The Silver Cotton Mills Co., Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", March 19, 1958.

Class 13. Nos. 94555 to 94558. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", March 31, 1958.

Class 13. No. 94570. The Ahmedabad New Textile Mills Company Limited, outside Raipur Gate, Ahmedabad, an Indian Company registered under the Indian Companies Act, "Textile piece-goods", April 1, 1958.

Class 13. Nos. 94571 to 94586 and 94588 to 94595. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", April 2, 1958.

Class 14. No. 94587. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", April 2, 1958.

Copyright Extended for a Second Period of Five Years  
Design No. 75876, Class 1.

DR. N. N. CHATTERJEE  
Controller of Patents and Designs